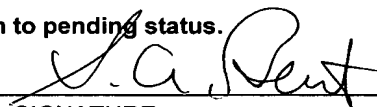


DT07 Rec'd PCT/PTO 3 1 JAN 2005

FORM PTO-1390 (Modified)  
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV 12-2004)

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER
		027524-0122
INTERNATIONAL APPLICATION NO. PCT/IB03/04177		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.51) Unassigned 304522777
INTERNATIONAL FILING DATE 08/18/2003		PRIORITY DATE CLAIMED 08/16/2002
TITLE OF INVENTION INHIBITION OF PHSPHOINOSTIDE 3-DINASE BETA		
APPLICANT(S) FOR DO/EO/US Shaun JACKSON, Alan D. ROBERTSON, Vijaya KENCHE, Philip THOMPSON, Hishani PRABAHARAN, Karen ANDERSON, Belinda ABBOTT, Isaac GONCALVES, Warwick NESBITT, Simone SCHOENWAEELDER & Dilek SAYLIK		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input checked="" type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern other document(s) or information included:		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Assertion of Small Entity Status, and PCT/IPEA/409.		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>Unassigned 22777</b>		INTERNATIONAL APPLICATION NO. <b>PCT/IB03/04177</b>		ATTORNEY'S DOCKET NUMBER <b>027524-0122</b>	
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee		<b>\$300.00</b>		<b>\$</b>	<b>300.00</b>
<input checked="" type="checkbox"/> b) Examination fee		<b>\$200.00</b>		<b>\$</b>	<b>200.00</b>
<input checked="" type="checkbox"/> c) Search fee		<b>\$500.00</b>		<b>\$</b>	<b>500.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1000.00</b>		<b>\$</b>	<b>1000.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
87 - 100 =	0 /50 =	0	x \$250.00	\$	0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))				\$	130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total Claims	17 - 20 =	0	x \$ 50.00	\$	0.00
Independent Claims	6 - 3 =	3	x \$ 200.00	\$	600.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>1730.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	\$ 865.00
<b>SUBTOTAL =</b>				\$	<b>865.00</b>
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	<b>865.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	<b>865.00</b>
				<b>Amount to be refunded:</b>	
				<b>charged:</b>	
a. <input type="checkbox"/> A check in the amount of <b>\$865.00</b> to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of <b>\$865.00</b> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:			 SIGNATURE <b>Stephen A. Bent</b> NAME <b>29,768</b> REGISTRATION NUMBER Date: January 31, 2005		
Foley & Lardner LLP Customer Number: 22428					

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Shaun JACKSON et al.  
Title: INHIBITION OF PHSPHOINOSTIDE 3-DINASE  
BETA  
Int'l. Appl. No.: PCT/IB2003/004177  
Int'l. Filing Date: August 18, 2003  
Examiner: Unassigned  
Art Unit: Unassigned

**ASSERTION OF SMALL ENTITY STATUS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.27(c)(1), Applicants hereby assert entitlement to small entity status in the above-identified application.

Respectfully submitted,

Date 28 January 2005

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5404  
Facsimile: (202) 672-5399

By SA. Bent

Stephen A. Bent  
Attorney for Applicant  
Registration No. 29,768